

Application No.: 10/535,188
Examiner: Kiliman, L. B.
Art Unit: 1773

AMENDMENT

Please amend the application in accordance with the following particulars.

In the Claims

The claims are amended as shown on the following pages under the heading AMENDMENT TO THE CLAIMS. The list shows the status of all claims presently in the application and is intended to supersede all prior versions of the claims in the application. Any cancellation of claims is made without prejudice or disclaimer.

AMENDMENT TO THE CLAIMS

1 – 28 (Canceled).

29. (Currently Amended) ~~Method for manufacturing the layered floor panel of claim 1, wherein said wear resistant surface layer, said decorative covering layer and said backing layer include a resin impregnated paper layer; wherein at least said wear resistant surface layer, said decorative covering layer, said substrate and said backing layer are stacked upon each other and consolidated to form a plate-shaped direct pressure laminate (DPL) by means of hot pressing; said method at least comprising the step of:~~

~~directly dosing and mixing said antistatic agent with a suitable quantity into the impregnating composition for said resin impregnated paper layer of at least one of said wear resistant surface layer and said decorative covering layer;~~

~~impregnating said paper layers and thereafter drying said resin impregnated paper layers before said stacking and consolidating~~

Method for manufacturing a layered floor panel;

said floor panel comprising a substrate, one or more layers on top of said substrate and at least one backing layer underneath said substrate;

said one or more layers at least comprising a wear resistant surface layer filled with wear resistant additives as a top layer and a decorative covering layer;

said wear resistant surface layer and said decorative covering layer extending over substantially the whole surface of the panel;

at least one of said wear resistant surface layer and said decorative covering layer including a resin impregnated paper layer;

said floor panel containing at least one antistatic agent distributed in said resin;

wherein the method at least comprises the steps of:

directly dosing and mixing said antistatic agent into the impregnating composition for said resin impregnated paper layer;

impregnating said paper layer, thereafter drying said resin impregnated paper layer;

and thereafter

stacking at least said wear resistant surface layer, said decorative covering layer, said substrate and said backing layer upon each other and consolidating said layers and substrate to form a plate-shaped direct pressure laminate (DPL) by means of hot pressing.

30. (Currently Amended) Method according to claim 29, wherein said backing layer includes a resin impregnated paper layer, and wherein said antistatic agent also is mixed into the impregnating composition for the sheet of the backing layer and/or into an additional layer.

31. (Currently Amended) Method according to claim 29, wherein said decorative covering layer includes said resin impregnated paper layer; wherein said print is provided on said paper layer, wherein the upper surface of the decorative layer is sprayed with a solution of the antistatic agent and further covered with a surface layer comprising wear resistant additives.

32. (Previously Presented) Method according to claim 31, wherein the wear resistant additives are distributed in the lower part of said surface layer.

33. (Previously Presented) Method according to claim 32, wherein said surface layer is a self supporting cellulose fiber sheet impregnated with melamine and/or ureum resin having in its lower part wear resistant corundum particles distributed therein.

34. (Previously Presented) Method for manufacturing a layered panel, wherein the various layers are stacked as self-supporting sheets upon each other, in a desired sequence, and are consolidated by means of hot-pressing, wherein, previous to

said stacking, antistatic agent is dosed with a suitable quantity in an underside of a covering layer by spraying the surface of a core layer with a solution of said agent.

Claims 35-38. (Cancelled)

39. (Previously Presented) A layered floor panel, comprising a substrate, one or more layers on top of said substrate and at least one backing layer underneath said substrate;

said one or more layers at least comprising a wear resistant surface layer and a decorative covering layer with a decorative pattern;

both said wear resistant surface layer and said decorative covering layer including synthetic material and extending over substantially the whole surface of the panel; wherein

said substrate is a gypsum plaster board; and wherein

said floor panel is provided with complementary edge profiles; said profiles allowing a mutual coupling of the adjacent panels in order to form a floating laminated floor.

40. (Previously Presented) The layered floor panel according to claim 39, wherein the floor panel contains at least one antistatic agent evenly distributed in said synthetic material of at least one of said wear resistant surface layer and said decorative covering layer.

41. (Previously Presented) The layered floor panel according to claim 39 and 40, wherein said antistatic agent comprises a salt.

42. (Previously Presented) The layered floor panel according to claim 41, wherein said salt is NACl .

43. (Previously Presented) The layered floor panel according to claim 41, wherein said salt is KC1 or a combination of NAC1 and KC1.

44. (Previously Presented) The method according to claim 29 and 31, wherein said antistatic agent comprises a salt.

45. (Previously Presented) The method according to claim 44, wherein said salt is NAC1.

46. (Previously Presented) The method according to claim 44, wherein said salt is KC1 or a combination of NAC1 and KC1.

47. (Previously Presented) The method according to claim 29 or 31, wherein said method comprises the step of providing said floor panel with complementary milled-out edge profiles; said profiles allowing a mutual coupling of the adjacent panels in order to form a floating laminated floor.

48. (Previously Presented) The method according to claim 29 or 30, wherein said decorative covering layer includes said resin impregnated paper layer and wherein said print is provided on said paper layer.

49. (Previously Presented) The method according to claim 29 or 31, wherein said substrate comprises material selected from the group consisting of glued and pressed wood-based board, MDF, HDF, particle board, OSB wood and multiplex.

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50. (Previously Presented) The method according to claim 29 or 31, wherein said substrate comprises gypsum plaster board or extruded wood.